

Table 9
Applicable and Relevant and Appropriate Requirements (ARARs)
Contaminated Shallow Soils, Operable Unit 1 Record of Decision
Spectron Superfund Site

	ARAR or TBC	Legal Citation	Classification	Summary of Requirement	Further Details Regarding ARARs in the Context of the Selected Remedy
	Clean Water Act: Federal Ambient Water Quality Criteria for the Protection of Aquatic Life	33 U.S.C. § 1314	Relevant and Appropriate	These are non-enforceable guidelines established pursuant to Section 304 of the Clean Water Act that set the concentrations of pollutants which are considered adequate to protect human health based on water and fish ingestion and to protect aquatic life. Federal ambient water quality criteria may be relevant and appropriate to CERCLA cleanups based on the uses of a water body.	The designated uses for Little Elk Creek and the wetlands at the Site include protection of aquatic life and wildlife, water contact recreation and fishing (“Use I”). Maryland’s SWQS for this use are considered “applicable.” However, due to the close proximity of residential wells along Little Elk Creek, the Federal Ambient Water Quality Criteria (AWQC) for consumption of fish and drinking water will be considered “relevant and appropriate” for Little Elk Creek.
	Maryland - Regulations of Water Supply, Sewage Disposal, and Solid Waste; Well Construction		Applicable		
	Definitions	COMAR 26.04.04.02			
	Construction	COMAR 26.04.04.07		Contains specific standards for construction and maintenance of monitoring wells.	Substantive standards are applicable to monitoring wells. The regulation is also applicable to injection type wells which may be used to deliver treatment material.
	Abandonment Standards	COMAR 26.04.04.11		Contains specific standards for well abandonment.	Substantive standards are applicable to extraction and monitoring wells.
	Sanitary Landfills--General	COMAR 26.04.07.04 C(5)	Relevant and Appropriate	Establishes limitations of the types of material that can be used as clean-fill.	The construction debris created from the demolition of the existing structures will be left on Site and placed under the engineered cap. No permit will be required.
	Final Cover Material and Grading/Drainage	COMAR 26.04.07.10 COMAR 26.04.07.19 E(5),(6)	Relevant and Appropriate	Contains specific standards for cap cover material and grading/drainage design.	Substantive standards are applicable to construction of the engineered low permeability protective cover over shallow site soils.

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	Closure	COMAR 26.04.07.21 B, D, E	Relevant and Appropriate	Contains specific standards for cap design.	Substantive standards are applicable to construction of the engineered low permeability protective cover over shallow site soils.
	Post-Closure Monitoring and Maintenance	COMAR 26.04.07.22 A, B, C	Relevant and Appropriate	Contains specific standards for monitoring and maintenance of cap.	Substantive standards are applicable to post-closure monitoring and maintenance of cap.
	Maryland - Board of Well Drillers: General Regulations		Applicable		Applies to all well drilling during OU 1 activities.
	Definitions	COMAR 26.05.01.01			
	Prohibitions	COMAR 26.05.01.02		Prohibits well drilling by any person without a license, unless an exception in subsection B applies.	
	Maryland - Waterworks and Systems Operators		Applicable	Requires certification of wastewater treatment operators by the State Board of Waterworks and Waste Systems Operators.	Applies to the ongoing operation of the ground water treatment plant.
	Definitions	COMAR 26.06.01.01			
	Classification of Facilities	COMAR 26.06.01.03			
	Certification	COMAR 26.06.01.05		Requires certification of individuals practicing as operators or superintendents of a waste water treatment plant.	
	Types of Certificates and Certification Requirements	COMAR 26.06.01.06			

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	Maryland - Water Pollution: Water Quality		Applicable and /or Relevant and Appropriate in some circumstances as discussed under "Further Details"	These are criteria to maintain surface water quality.	Little Elk Creek is a surface water of the State of Maryland and, pursuant to COMAR 26.08.02.07F(5), it is designated for Use I . Therefore, all criteria applicable to a discharge to a Use I surface water must be met by any point source discharges from the project. In addition, criteria for discharge into surface water designated Use I-P must be met (see discussion one box below).
		COMAR 26.08.02.02		Defines designated uses.	Use I: Water Contact Recreation, and Protection of Aquatic Life (Applicable) This use designation includes waters which are suitable for: (a) water contact sports; (b) play and leisure time activities where individuals may come in direct contact with the surface water; (c) fishing; (d) the growth and propagation of fish (other than trout), other aquatic life, and wildlife; (e) agricultural water supply; and (f) industrial water supply. Use I-P: Water Contact Recreation, Protection of Aquatic Life, and Public Water Supply. (Relevant and Appropriate) This use designation includes all uses under Designation I plus use as a public water supply. This designation is considered relevant and appropriate because of the close proximity of residential wells along Little Elk Creek down stream of the Site. These drinking water wells may be pulling contaminated water from the Creek into the wells.
		COMAR 26.08.02.03		Provide qualitative criteria for discharges to surface waters.	The ground water treatment plant discharge and any point source discharge from the construction zone shall meet the surface water quality criteria for fresh water streams and rivers and the general water quality criteria.
		COMAR 26.08.02.03-1.B		Establishes boundaries for fresh water, estuarine and salt water boundaries.	Little Elk Creek is within a fresh water boundary.
		COMAR 26.08.02.03-2 A & G		Provides numerical criteria and describes where the criteria apply.	Specific criteria for listed toxic substances must be met for any point source discharge.

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		COMAR 26.08.02.03-3 A		Requires that water designated for certain uses meet certain criteria.	Surface waters designated for "Use I" must meet specified biological criteria (fecal coliform), dissolved oxygen, temperature, pH, turbidity, and chemical-specific criteria. Discharge from ground water treatment plant and any point source discharge from the construction zone must meet these criteria.
		COMAR 26.08.02.05		Describes how mixing zones can be used in calculating discharge concentrations.	The allowable mass rate and concentration of the treated ground water and of any water discharged from any point source at the construction zone will take the mixing zone requirements allowable under the regulation into account.
		COMAR 26.08.02.07		Requires that the surface water be protected according to its designated use and that any stream segment not listed in COMAR 26.08.02.08 is designated Use I.	Little Elk Creek is designated Use I. Any discharge concentrations and mass loadings shall protect Little Elk Creek for Use I designated uses.
	Maryland - Obstructing Passage of Fish Prohibited.	Maryland Code (statute) - Title 4 of Natural Resources Article, § 4-501	Applicable	Provides that an obstruction may not be placed at the mouth of any creek or across any stream so as to impound any fish and prevent its free passage to and from the water or its free access up and down the stream.	The continued maintenance and operation of the Ground Water Containment System shall comply with this requirement.
	Maryland - Water Pollution; Discharge Limitations		Applicable		
		COMAR 26.08.03.01		Describes which discharges are permitted and which are not, and sets standards for allowable discharges.	The substantive standards of these requirements shall be met by the discharge from the ground water treatment plant and any point source discharges from the construction zone.
		COMAR 26.08.03.07 D and E		Describes when discharges must be monitored and when the State may grant a temporary modification from one or more effluent limitations based on water quality criteria for toxic substances.	The substantive standards of this requirement shall be met, but no permit will be required. Any discharges from the ground water treatment plant shall be monitored for biotoxicity unless EPA determines at a future date that this is not necessary to protect the environment.
	Maryland - Water Pollution: Discharge Permit Limits	COMAR 26.08.04.02-1 A and D	Applicable	Describes general types of conditions to be included in a permit and describes mixing zone calculations.	Any point source discharge shall meet all substantive criteria, but no permit will be required.
	Maryland - Water Pollution: Monitoring	COMAR 26.08.04.03A	Applicable	An authorized discharge shall be subject to any monitoring requirements deemed necessary.	EPA will determine appropriate monitoring requirements for the ground water treatment plant discharge and any point source discharge from the construction zone based on all available information. This shall include, but not be limited to, sampling of any contaminant that may be present.

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	Maryland - Nontidal Wetlands: Mitigation		Applicable		The substantive standards of this regulation are applicable to all Site activities that could affect wetlands.
	Mitigation for Regulated Activities	COMAR 26.23.04.02		States that all necessary steps shall be taken to first avoid adverse impacts and then minimize losses of nontidal wetlands. If losses are not avoidable, mitigation is required.	
	Mitigation Standards	COMAR 26.23.04.03		Requires a minimum replacement ratio of 1:1 on an acreage basis plus additional replacement for lost value.	
	Maryland - Non-tidal Wetlands: General and Permit Application and Processing		Applicable	Provides criteria for the following activities if undertaken in a non-tidal wetland or its buffer zone: (i) removal, excavation or dredging of any materials, (ii) changing existing drainage characteristics, sedimentation patterns, flow patterns, or flood retention characteristics, (iii) disturbance of the water level or water table by drainage, impoundment or other means, (iv) dumping, discharging of, or filling with material, or placing of obstructions, (v) grading or removal of material that would alter existing topography, or (vi) destruction or removal of plant life that would alter the character of a nontidal wetland.	There are non-tidal wetlands adjacent to Little Elk Creek. Any activities in these wetlands or their buffer zone that involve the following must comply with the substantive standards of these regulations: (i) removal, excavation or dredging of any materials, (ii) changing existing drainage characteristics, sedimentation patterns, flow patterns, or flood retention characteristics, (iii) disturbance of the water level or water table by drainage, impoundment or other means, (iv) dumping, discharging of, or filling with material, or placing of obstructions, (v) grading or removal of material that would alter existing topography, or (vi) destruction or removal of plant life that would alter the character of a non-tidal wetland.
		COMAR 26.23.01.01			
		COMAR 26.23.01.02			No permit would be required for the selected remedial action.
		COMAR 26.23.01.04		Describes the nontidal wetland areas for which the buffer is expanded to 100 feet.	The OU 1 activities shall comply with this requirement.
		COMAR 26.23.02.04		Describes how the State reviews non-tidal wetland permits.	All substantive criteria shall be complied with, but no permit will be required.

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		COMAR 26.23.02.06		Subsection 26.23.02.06A provides substantive criteria for meeting Section 26.232.02.04A(3)'s requirement that a regulated activity cannot degrade State waters. Subsection 26.23.02.06B requires any regulated activity to be consistent with any approved comprehensive watershed management plan.	The substantive criteria shall be met.
	Maryland - Water Management: Construction on Non-tidal Waters and Floodplains		Applicable	Governs construction, reconstruction, repair, or alteration of a dam, reservoir, or waterway obstruction or any change of the course, current, or cross section of a stream or body of water within the State including any changes to the 100-year frequency floodplain of free-flowing waters.	All substantive criteria of this regulation shall be complied with, but no permit will be required.
		COMAR 26.17.04.01			
		COMAR 26.17.04.02			
		COMAR 26.17.04.04 C, D, E, F		Identifies requirements for construction in non-tidal waters and floodplains.	Some temporary construction may be required in the small intermittent stream near the Dam.
		COMAR 26.17.04.07 B(3-7)		Describes requirements for projects that encroach on a floodplain.	OU 1 area is partially located within a floodplain.
		COMAR 26.17.04.08 B(1-3), C(1-2), and E(1-2)		Describes temporary sediment control device design criteria for construction, access crossings, and storm drain outfalls in stream channels and/or floodplains.	Some work in the small intermittent stream adjacent to Little Elk Creek may be required.
	Criteria for Evaluating Applications	COMAR 26.17.04.11 B(3)		States that generally it is contrary to public interest to block free passage of fish.	EPA has determined that it is contrary to public interest to block free passage of fish at this Site.

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		COMAR 26.17.04.11 B(5)		States that construction in non-tidal wetlands is not in the public interest. If construction is unavoidable, measures must be taken to mitigate, replace or minimize the loss of aquatic or terrestrial habitat. Also provides restrictions for construction during certain periods of the year in trout waters and water with anadromous fish runs.	
		COMAR 26.17.04.11 B(6)		Prohibits projects that increase the risk of flooding to other property owners.	Steps shall be taken to avoid flood impacts to homes.
		COMAR 26.17.04.11 B(7)		Prohibits construction or substantial improvement to any residential, commercial or industrial structure in the 100-year floodplain and below the 100-year flood elevation.	Any structures which may be constructed must be built above the 100-year flood elevation.
		COMAR 26.17.04.11 E		Allows the State to grant variances under certain criteria.	
	Federal Regulation of Activities in or Affecting Wetlands	40 CFR 6.302(a) and Part 6 Appendix A	Applicable	Sets forth EPA requirements for carrying out provisions of Executive Order 11990 (Protection of Wetlands). No activity that adversely affects a wetland shall be permitted if a practicable alternative that has less effect is available. If there is no other practicable alternative, impacts must be minimized and/or mitigated.	<p>The substantive standards of this regulation are applicable to all Site activities that could affect wetlands.</p> <p>EPA has determined that there is no practicable alternative that has less effect. Efforts to minimize and mitigate, including potential off-site mitigation, shall take place in order to have no net loss of wetland habitat and value.</p>
	Federal Regulation of Activities in or Affecting Floodplains	40 CFR Section 6.302(b) and Part 6 Appendix A	Applicable	Sets forth EPA requirements for carrying out provisions of Executive Order 11988 (Floodplain Management). No activity that adversely affects a floodplain shall be permitted if a practicable alternative that has less effect is available. If there is no other practicable alternative, impacts must be mitigated to the extent possible.	<p>The substantive standards of this regulation apply to all activities at the Site, because the Site is in a floodplain. The selected remedy shall evaluate this issue in detail and determine if the Ground Water Containment System complies with this regulation to determine possible impacts to the 100-year or 500-year floodplain.</p> <p>Any ground water treatment plant expansion shall be built in accordance with the standards and criteria of the regulations promulgated pursuant to the National Flood Insurance Program.</p>

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	Federal Fish & Wildlife Coordination Act	16 U.S.C. 661 <i>et seq</i> 40 CFR 6.302(g)	Applicable	Requires Federal agencies involved in actions that will result in the control or structural modification of any natural stream or body of water for any purpose, to take action to protect the fish and wildlife resources which may be affected by the action. Consultation with the US Fish and Wildlife Service and the appropriate State agency is required to ascertain the means and measures necessary to mitigate, prevent, and compensate for project-related losses of wildlife resources and to enhance the resources.	Substantive requirements of the law/regulation shall be met; the US Fish and Wildlife Service and the Maryland Department of Natural Resources have been consulted.
	Federal Endangered Species Act of 1978	16 U.S.C. § 1531 <u>et seq.</u>	Relevant and Appropriate	Requires federal agencies to ensure that any action authorized by an agency is not likely to jeopardize the continued existence of any endangered or threatened species or adversely affect its critical habitat.	The substantive standards of this regulation apply to all activities at the Site. While no endangered species have been noted during surveys, the opportunity for endangered species to be present may be possible due to the rural setting.
	Federal Coastal Zone Management Act of 1972; Coastal Zone Act Reauthorization Amendments of 1990	16 U.S.C. 1451 <i>et seq.</i> 15 CFR Part 930.17, 20, 31-33, 37(a), 39(b-d)	Applicable	Requires that Federal agencies conducting or supporting activities directly affecting the coastal zone, conduct or support those activities in a manner that is consistent with the approved appropriate State coastal zone management program.	The Spectron Site is within the coastal zone. The project shall be conducted in a manner that is consistent with the approved Maryland coastal zone management program, to the maximum extent practicable, but no procedural requirements in the regulations must be followed.
	Federal Council on Environmental Quality	40 CFR 1500.2(f)	Relevant and Appropriate	Requires use of all practicable means, consistent with the requirements of NEPA, to restore and enhance the quality of the human environment and avoid or minimize any possible adverse effects upon the quality of the human environment.	
	Maryland: Control of Noise Pollution		Applicable	Provides limits on noise levels for the protection of human health and welfare and exemptions to those limits, and specifies standards to be met by sound level meters to be used to determine compliance.	Substantive standards of these regulations shall be met at the Site property boundaries during construction and during operation of the ground water treatment plant, unless the activity in question is subject to an exemption under COMAR 26.02.03.03 B(2).
	Definitions	COMAR 26.02.03.01			
		COMAR 26.02.03.02 A(2), B(2) and COMAR 26.02.03.03A, B(2), and (D(2) and (3)			

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	Federal Clean Water Act (CWA); National Pollutant Discharge Elimination System Requirements (NPDES)	33 U.S.C. § 1251 <u>et seq.</u>	Applicable	Enforceable standards for all discharges to waters of the United States.	Discharge limits shall be met by the discharge from the ground water treatment plant and any point source discharge from the construction zone. Only substantive requirements shall be met and no permit shall be required.
		40 C.F.R. Part 122.1(b)(1)			
		40 C.F.R. Part 122.2			
		40 C.F.R. Part 122.29			
		40 CFR Parts 122.41(a), (d), (e), (j)(1), and (m)(1) and (4); 122.44-45; 125.1-3; and 125.100-104			
	Maryland Storm water Management		Applicable	Requires storm water management plan and contains minimum requirements for the control of storm water, to be included in ordinances adopted by local government bodies. Provides for specific minimum control requirements and design criteria for storm water management.	The substantive standards of these requirements are applicable to the remedial activities at the Site, unless such activity is exempted under COMAR 26.09.02.05 B. No permit will be required. A storm water management plan, subject to EPA approval, shall be required for this project.
	Definitions	COMAR 26.17.02.02			
		COMAR 26.17.02.05 A and B			
		COMAR 26.17.02.06 A(3)			
		COMAR 26.17.02.08			
	Federal River and Harbors Act - Section 10	33 U.S.C. Section 403	Applicable	Permitting requirements for dredging, filling, or construction within the waters of the U.S.	There may be temporary construction and minimal dredging of the small intermittent stream adjacent to Little Elk Creek. Construction activities shall meet these substantive requirements. No permit will be required.
		33 CFR Part 320.4			
		33 CFR Part 322			
		33 CFR Part 323			
		33 CFR Part 328			
		33 CFR Part 329			
	Maryland Erosion and Sediment Control		Applicable	Requires preparation of an erosion and sediment control plan for activities involving land clearing, grading and other earth disturbances and establishes erosion and sediment control criteria.	The substantive standards of these regulations shall apply to clearing, grading, and excavation activities at the Site. No permit will be required.

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	Definitions	COMAR 26.17.01.01			
		COMAR 26.17.01.05 A and B			
		COMAR 26.17.01.07 B			
		COMAR 26.17.01.08 A and B			
	Maryland - Water Appropriation and Use		Applicable	Establishes criteria and terms for persons appropriating or using water.	<p>The substantive standards of these regulations shall apply since ground water will be removed as part of the containment system. No permit will be required.</p> <p>The containment system shall not have an area-wide impact on the water table since the collection system is a passive system and the treated ground water is being discharged back into the Creek.</p>
	Definitions	COMAR 26.17.06.01			
		COMAR 26.17.06.03			
		COMAR 26.17.06.05			
	Maryland - Air Quality: General Emission Standards, Prohibitions		Applicable	Provides air quality standards, general emission standards and restrictions for air emissions from articles, machines, equipment, etc. capable of generating, causing, or reducing emissions.	Any equipment or construction capable of generating, causing or reducing emissions (e.g., excavation/dredging; air stripper) shall meet these substantive requirements. No permit will be required.
	Definitions	COMAR 26.11.06.01			
		COMAR 26.11.06.02			
	Particulate Matter	COMAR 26.11.06.03			
	Volatile Organic Compounds	COMAR 26.11.06.06			
	Nuisance	COMAR 26.11.06.08			
	Odors	COMAR 26.11.06.09			
	Maryland - Air Quality: Toxic Air Pollutants		Applicable	Requires emissions of Toxic Air Pollutants ("TAPs") from new and existing sources to be quantified (also describes methods of quantification); establishes ambient air quality standards and emission limitations for TAP emissions from new sources; requires best available control technology for toxics for new sources.	<p>The ground water treatment plant shall continue to be operated in a manner that meets the emission standards. No permit will be obtained (only the substantive standards shall be complied with).</p> <p>The continued operation of the treatment plant shall be performed in such a manner as to comply with the substantive requirements of these regulations.</p>
		COMAR 26.11.15.01			
		COMAR 26.11.15.03			
		COMAR 26.11.15.04 A and C			
		COMAR 26.11.15.05			
		COMAR 26.11.15.06			
		COMAR 26.11.15.07			

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		COMAR 26.11.16.03			
		COMAR 26.11.16.05			
		COMAR 26.11.16.06			
	Toxic Air Pollutants for Existing Sources	COMAR 26.11.16.07			
	Levels Used to Review Ambient Impacts	COMAR 26.11.16.09			
	Federal - Control of Air Emissions from Air Strippers at Superfund Ground water Sites	OSWER Directive 9355.0-28, June 15, 1989	To Be Considered	This policy guides the decision of whether additional controls (beyond those required by statute or regulation) are needed for air strippers at ground water sites.	This policy would be considered in determining the necessary emission controls. Sources most in need of additional controls are those with emissions rates in excess of 3 lbs./hour or a potential rate of 10 tons/year of total VOCs.
	Federal Resource Conservation and Recovery Act of 1976; Hazardous and Solid Waste Amendments of 1984	42 U.S.C. §6901 et seq.	Applicable	Regulates the management of hazardous waste, to ensure the safe disposal of wastes, and to provide for resource recovery from the environment by controlling hazardous wastes “from cradle to grave.”	Hazardous waste in the form of DNAPL may be recovered from the ground water treatment plant or monitoring wells and then temporarily stored on-site until it can be properly disposed of off-site. Therefore, in regard to the handling and disposal of hazardous waste on-site these regulations shall be considered applicable.
	Maryland - Disposal of Controlled Hazardous Substances		Applicable		
		COMAR 26.13.01.03		Provides definitions for when hazardous waste management requirements are triggered.	These criteria and definitions shall be used in determining whether or not materials are to be handled as hazardous waste.
		COMAR 26.13.02.01-.06 COMAR 26.13.02.11-15A		Contains criteria and lists for identifying characteristic and listed wastes.	Use to determine if any materials handled during OU 1 construction activities (for example, the extracted ground water, ground water treatment waste, and excavated soils) are defined as hazardous waste, thus triggering on-site storage and disposal requirements.
		COMAR 26.13.03.01 - .06	Applicable	Establishes standards for generators of hazardous wastes.	Requires making determination of material as hazardous or non-hazardous prior to on-site storage or disposal.

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	Standards Applicable to Transporters of Hazardous Waste	COMAR 26.13.04.01 - .04	Applicable	Establishes standards for transporters of hazardous wastes.	
	Accumulation Limit	COMAR 26.13.03.01 B(1) and (6) COMAR 26.13.03.05 E	Applicable	Establishes standards for handling and storage of hazardous waste.	Wastes that are hazardous waste pursuant to COMAR 26.13.02 and that are to be disposed of off-site (such as any ground water treatment sludge) shall be managed (while onsite) in accordance with the substantive standards in COMAR 26.13.03.05 E.
		COMAR 26.13.05.01A(2), 26.13.05.09, 26.13.05.10-1, 2, 4A(1), B, C & D, 26.13.05.10-6A (1)-(5), (7) & (8), 26.13.05.10-7A, 26.13.05.12			Applies to all OU 1 activities that involve handling hazardous waste. Hazardous Waste is handled in the ground water treatment plant.
	Landfills	COMAR 26.13.05.14J(1)(a)-(e) and J(2)(a)-(d) except that the reference to “post closure requirements contained in Regulation .07G-J” found in COMAR 26.13.05.14J(2) shall not be read to require compliance with any additional requirements not specifically stated herein.		Applies to owners and operators of facilities that dispose of hazardous waste in landfills.	Specific cap requirements apply to the cap. This landfill requirement applies since stockpiled contaminated creek sediments, a former lagoon, debris pile waste, and building construction debris will be placed under the cap.
	Federal - Identification and Listing of Hazardous Wastes	40 CFR Part 261	Applicable	Provides definitions for when hazardous waste management requirements are triggered. Contains criteria and lists for identifying characteristic and listed wastes.	Use to determine if any materials handled during the OU 1 construction activities (for example, the extracted ground water, ground water treatment waste, and excavated soils) are defined as hazardous waste, thus triggering on-site storage and disposal requirements.
	Federal - Standards Applicable to Generators of Hazardous Waste	40 CFR Sections 262.11	Applicable	Establishes standards for generators of hazardous wastes.	Requires the determination of material as hazardous or non-hazardous prior to on-site storage or disposal.
	Federal - Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDFs)	40 CFR Part 264	Applicable	Regulations for owners and operators of TSDFs which define acceptable management of hazardous wastes.	Applicable federal requirements that are not part of Maryland’s authorized State RCRA program shall be implemented in regard to all OU 1 construction activities that involve handling hazardous waste.
		40 CFR Part 264.10 - .19			
		40 CFR Part 264.30 - .37			

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		40 CFR Part 264.50 - .56			
		40 CFR Part 264.111 - Closure performance standards 40 CFR 264.114 - Disposal or decontamination of equipment, structures and soils			
		40 CFR 264.170-179			
	(Subpart J)	40 CFR 264.190-200 Only applicable for onsite treatment systems and temporary storage tanks containing hazardous wastes.			
		40 CFR 264.220-223, 226-230			
		40 CFR 264.250-254, 256-259			
		40 CFR 264.1030-1036			
		40 CFR 264.1050-1063			
		40 CFR 264.1080-1088			
	Containment Buildings (Subpart DD)	40 CFR 264.1100-1102			
		40 CFR 264.300 - .317	Relevant and Appropriate	Contains requirements for landfill cap.	Only those cap requirements which are more stringent than the cap requirements under Maryland's authorized RCRA program.
	RCRA* Land Disposal Restrictions	40 CFR Part 268	Applicable	Restrictions on land disposal of hazardous wastes.	If sediments are found to be hazardous waste (triggering the requirements of the land ban regulations), treatment shall be required prior to placement.
	National Historic Preservation Act of 1966, as amended	36 C.F.R. §§ 800.4(b-c), 800.4(e), 800.5(e), 800.9	Applicable	Requires remedial action to take into account effects on properties included on or eligible for the National Register of Historic Places.	Maryland Division of Historical and Cultural Programs has requested that a Determination of Eligibility (DOE) be provided since the Site is located in Little Elk Creek Historic District which is National Register eligible. A DOE shall be prepared. The final determination will be based on this DOE report by the Division prior to start of a remedial action. If cultural resources either on or eligible for the National Register of Historic Places are present, steps shall be taken to avoid, minimize or mitigate any adverse impacts. Only the substantive requirements will be met.

*Resource Conservation and Recovery Act of 1976; Hazardous and Solid Waste Amendments of 1984